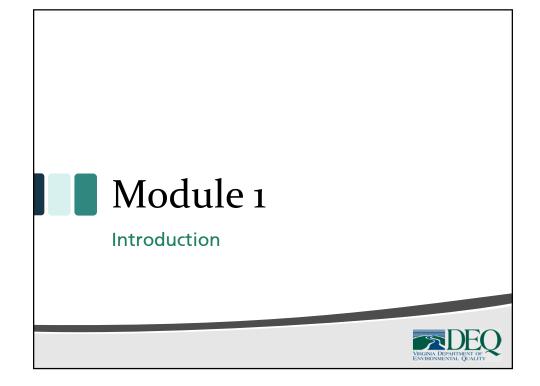
# Soil Amendments for ESC and SW Inspectors 3 Hour Continuing Education Course





### **Ground Rules**

- Keep cell phones off during the training
- Questions and comments are encouraged
- Everyone will have an opportunity to speak and share their thoughts at the appropriate times
- Be supportive of all participants





## Agenda

8:30 – 8:45 Module 1 – Introduction

8:45 – 10:00 Module 2 – Compost and other Soil Amendments

10:00 - 10:15 Break

10:15 - 11:45 Module 3 - Bioretention Media

"A Nation that destroys its soil destroys itself" -- Franklin D. Roosevelt



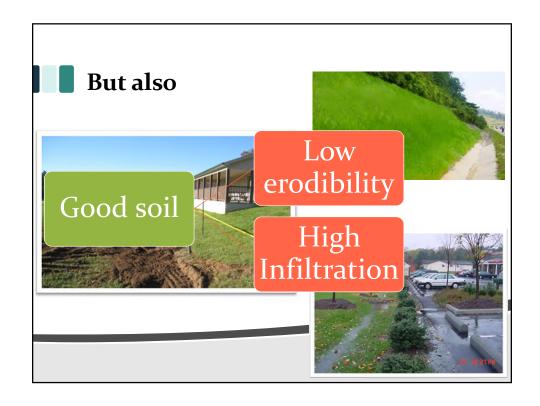


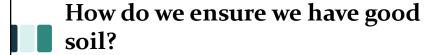
### **Course Objectives**

- Provide a detailed look at why we would use soil amendments in erosion and sediment control
- 2. Provide an overview of what soil amendments are available for use in erosion and sediment control and stormwater management
- 3. Provide an overview of the use of compost amendments in stormwater management
- Provide a review of the use of bioretention media, inspection of these media and maintenance

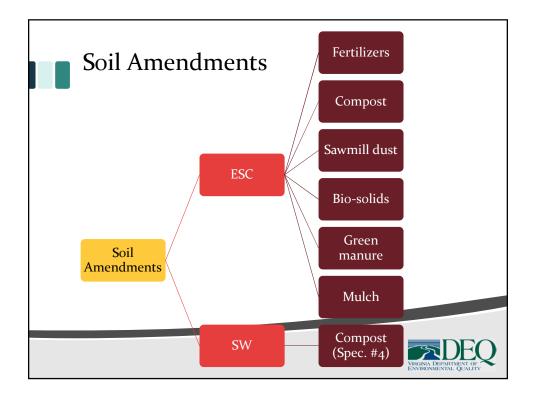






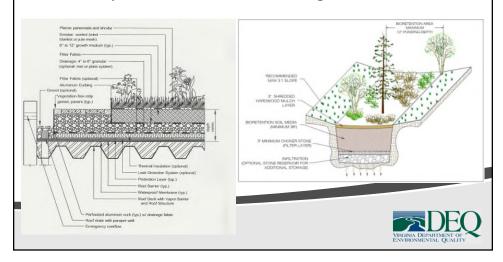


- a) Minimize disturbance and protect the undisturbed
- b) Stockpile the topsoil, treat it well and spread it according to recommendations
- c) Avoid unnecessary compaction
- d) Analyze soil for fertility
- e) Adjust the soil fertility by fertilizing and/or application of organic matter
- f) Mulch





Only used in stormwater management



# Other DEQ Continuing Ed. Classes that discuss soils:

- Applied Soil Concepts for ESC & SWM (6CU)
- Plants for Erosion and Sediment Control & Stormwater Management (6CU)
- Overview of Wetlands for ESC & SWM Professionals (6CU)

